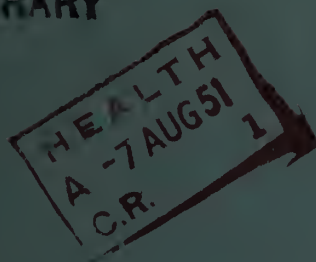


LIBRARY



1

RURAL DISTRICT OF BLANDFORD

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR - 1950



RURAL DISTRICT OF BLANDFORD

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR - 1950



THE RURAL DISTRICT OF BLANDFORD

MEMBERS OF THE COUNCIL

CHAIRMAN:-

Lt-Col. E.W. Seymour J.P.

VICE-CHAIRMAN:-

S.B. Gillingham.

COUNCILLORS:-

F.J. Ainsworth.	Sir Randolph L. Baker, Bart., D.S.O., J.P., D.L.
N.D. Bastick.	Miss A.G. Biddlecombe.
C.F. Carter.	C. Coats.
E.E. Cossins.	A.H. Davis.
W.C. Evans.	S. Field.
R. Farquaharson J.P.	Mrs. M.E. Goodbody.
L.H. Gray.	Capt. T.C.B. Harbottle.
H. Harvey.	M. Hooper.
Col. J.L. Jones.	P.T. Joyce.
J.W. Mitchell.	F.G. Morgan.
Mrs. M.C. Preedy.	C.B.C. Roe.
O.F. Stevens.	J. Strange.
E.C. Sharp.	Dr. R.M. Taylor.
L. Tory.	W.R. Tory.

F.D. Woodhouse.

-----



PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH:- J.B.M.Mayes, M.R.C.S., L.R.C.P., M.B.,B.S.,  
D.P.H.


SENIOR SANITARY INSPECTOR, with combined duties as SURVEYOR:-

G.S.C.Udall, M.R.S.I., M.S.I.A., A.F.S (Eng)

ADDITIONAL SANITARY INSPECTOR:-

E.R.Chillingford, M.R.S.I., M.S.I.A.

-----



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b28934143>



Public Health Department,  
Civic Centre,  
Wimborne.

TO:-

The Chairman and Councillors of the Rural District of  
Blandford:-

I have the honour to submit for your information and consideration my first Annual Report on the health and sanitary circumstances of the Rural District of Blandford. The Report is presented as follows:

- A. Vital Statistics.
- B. General provisions of Health Services for the Area.
- C. Sanitary Circumstances of the Area.
  - 1. Water.
  - 2. Sewerage.
  - 3. Dry Refuse and Salvage.
  - 4. Nuisances and Complaints.
  - 5. Summary of Inspections.
- D. Housing.
- E. Inspection and Supervision of Food
- F. Factories and Workshops.
- G. Rodent Control
- H. Prevalence of Infectious Diseases.

I wish to take this opportunity of thanking the Chairman and members of the Public Health Committee for their kindness and consideration. I have much appreciated the help and co-operation given to me by officials in other departments and by my professional colleagues in practice in the area.

I should like to place on record my appreciation of the work done by the Staff of the Public Health Department, especially that of the Senior Sanitary Inspector and for his loyal and willing co-operation during the past year. The sections of this Report dealing with sanitary affairs have been compiled by him.

J.B.M. Mayes.

JULY, 1951

MEDICAL OFFICER OF HEALTH



SECTION AGENERAL STATISTICS

1. Area of Rural District..... 61717 acres.
2. Population as estimated by Registrar General  
at 30th June, 1950..... 12,449
3. Total number of inhabited houses (from Rate Book)  
at 31st December, 1950..... 2,536
4. Rateable Value at 1st April, 1950..... £42,819  
Sum represented by penny rate..... £ 177.9.11

SUMMARY OF VITAL STATISTICS FOR THE YEAR 1950  
(As supplied by the Registrar General)

<u>LIVE BIRTHS</u>	<u>Total.</u>	<u>Male.</u>	<u>Female</u>
Total registered.....	177	100	77
Legitimate.....	170	96	74
Illegitimate.....	7	4	3

STILLBIRTHS

Total registered.....	3	2	1
Legitimate.....	3	2	1
Illegitimate.....	0	0	0

DEATHS

Deaths of infants under one year of age:-

Total registered.....	2	1	1
Legitimate.....	2	1	1



CAUSES OF DEATH DURING THE YEAR 1950

	<u>CAUSE OF DEATH</u>	<u>Male.</u>	<u>Female.</u>	<u>Total</u>
1.	Cerebro-Spinal Fever.....	1	0	1
2.	Tuberculosis of Respiratory System.	1	1	2
3.	Other forms of Tuberculosis.....	1	0	1
4.	Acute poliomyelitis.....	0	1	1
5.	Vascular lesions of nervous system.	3	6	9
6.	Coronary Disease.....	8	1	9
7.	Hypertension with heart disease,...	0	1	1
8.	Other heart disease.....	17	13	30
9.	Other circulatory disease.....	1	0	1
10.	Pneumonia.....	6	1	7
11.	Cancer.....	11	7	18
12.	Ulcer of the stomach or duodenum...	2	-	2
13.	Hyperplasia of prostate.....	2	-	2
14.	Nephritis and Nephrosis.....	2	1	3
15.	Diabetes.....	1	1	2
16.	Suicide.....	1	-	1
17.	Motor vehicle accidents.....	2	1	3
18.	All other accidents.....	3	0	3
19.	All other causes.....	6	3	9

---

TOTAL.	68	37	105
--------	----	----	-----

---

COMPARATIVE STATISTICS (Where available)

Comparability Factors..... Births 1.16, Deaths 1.25.

	<u>Blandford Rural.</u>	<u>England &amp; Wales</u>
Birth rate per 1,000 estimated home population.	14.22	15.8
Birth rate per 1,000 estimated home population, using comparability factor.....	15.2	
Stillbirth rate per 1,000 estimated home population.....	0.24.	0.37
Death rate per 1,000 estimated home population.	8.44	11.6
Death rate per 1,000 estimated home population, using comparability factor.....	10.54	
Death rate of infants under one year of age per 1,000 related live births.....	11.30	29.8



## COMMENTS ON VITAL STATISTICS

### BIRTHS

The Birth Rate for the past two years has been similar, 14.22 in 1950, 13.7 in 1949.

Live births exceeded the number of deaths by 72

Three stillbirths have been recorded in 1950.

### DEATHS

105 persons died in 1950, 68 males and 37 females, of these, 60 were over 70 years of age.

The crude death rate was 8.44 per 1,000 estimated home population. By applying the comparability factor of 1.25, the standardised death rate was 10.54. The comparability factor is worked out for each district by the Registrar General. The purpose of this factor is to level out differences in the age and sex constitution of the population of the various districts and enable more accurate comparisons to be made of birth and death rates in other areas.

There were no deaths from diphtheria, whooping cough, measles nor scarlet fever. There were no maternal deaths.

In 1950, two infants died under one year of age.





## SECTION B

### GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

#### PUBLIC HEALTH LABORATORY.

The Public Health Laboratory service at Dorchester has given the district generous service. The Laboratory undertakes the bacteriological examination of water, milk, ice-cream, and other foods. It also examines specimens for diagnosis in the case of infectious, or suspected infectious diseases.

#### AMBULANCE SERVICE

The ambulance service of the District is under the jurisdiction of the Dorset County Council, operating day and night from Castleman House, Blandford.

#### WELFARE CENTRE

The Dorset County Council provide an Infant Welfare Centre at Milton Abbas, and Blandford.

#### ANTE-NATAL CLINICS

The Dorset County Council provide an Ante-Natal Clinic at Blandford.

#### DOMESTIC HELP SERVICE

During the year, this service commenced in Blandford and district.

-----



SECTION CSANITARY CIRCUMSTANCES OF THE AREA.

<u>1. WATER SUPPLY</u>	<u>NUMBER OF PROPERTIES SERVED</u>	<u>POPULATION SERVED</u>	<u>SOURCE OF SUPPLY.</u>
<u>PARISH</u> Charlton Marshall, Spettisbury. Blandford St. Mary and part of Langton Long.	229 including standpipes.	1050.	Under the control of Blandford Borough (main supply).
Pimperne.	151	400	Under control of Blandford Borough (main supply)
Shroton parish less Farrington.	92 including standpipes.	400 approx.	Bulk supply from Shaftesbury RDC
Whole of Milton Abbas and parts of Hilton.	60 including standpipes.	530	Spring and well, private supply. In December, work began on the extension of the mains from Milborne St. Andrew.
Bryanston and Durweston.	200	800	Well at Bryanston (private supply)
Winterborne Stickland, Council Houses only.	46	130	Temporary supply from deep bore- hole (BRDC) 160 feet deep and small private supply, shallow well



<u>PARISH</u>	<u>NUMBER OF PROPERTIES SERVED</u>	<u>POPULATION SERVED</u>	<u>SOURCE OF SUPPLY</u>
Milborne and lower part of Winterborne valley. Winterborne Whitechurch and Winterborne Kingston.	Most properties now supplied.	600	Borehole (BRDC) 400 ft deep. Lower level section of Winterborne Valley scheme was completed during the year, with exception of services at Winterborne Zelston.
Stourpaine village only.	12 Council Houses - remainder by standpipe.	346	Borehole 80 ft deep. Temporary service, new pump installed during year. Supply much more sat- isfactory.

#### Bryanston and Durweston

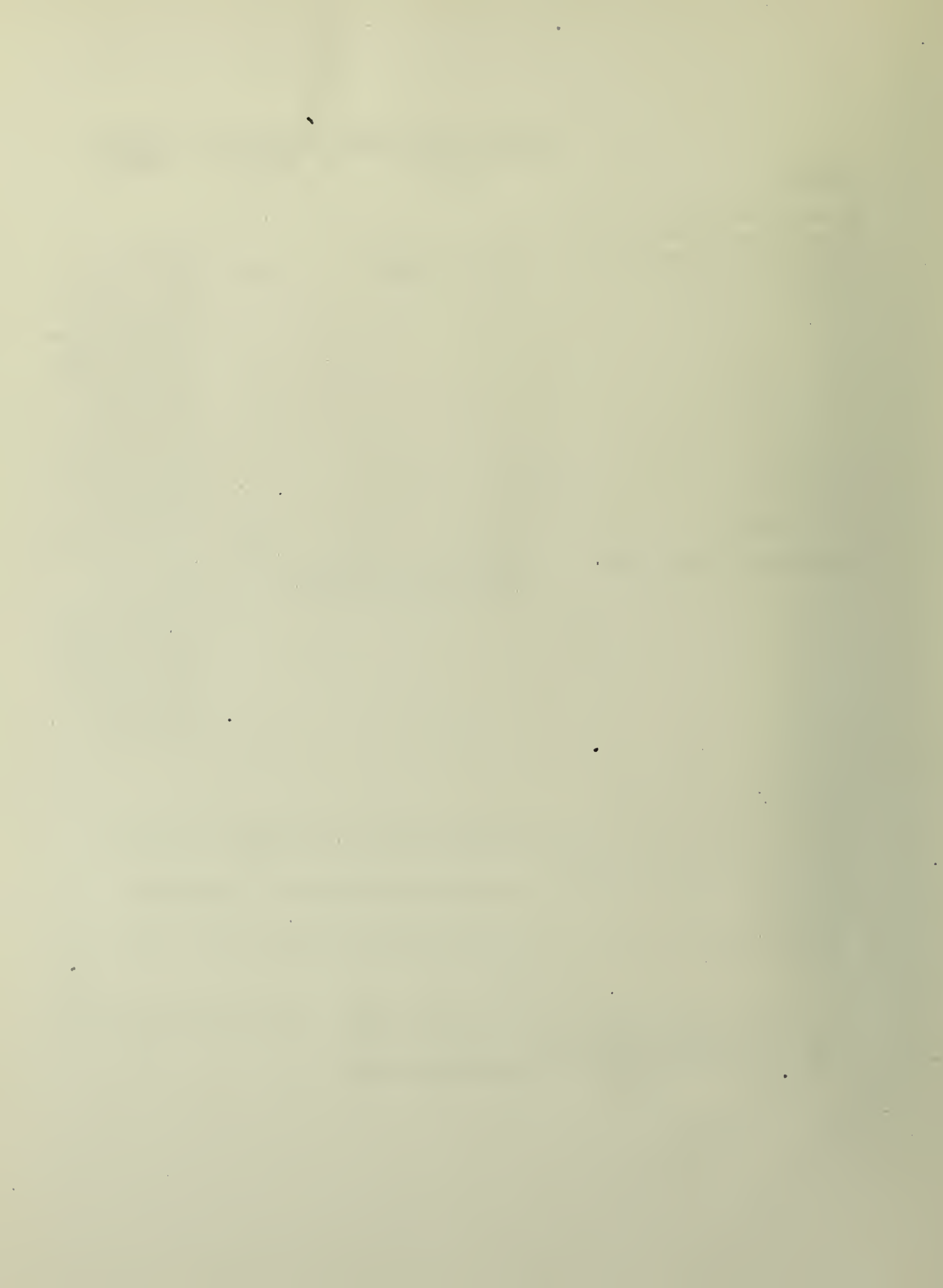
The water in these villages has improved, as the sinking of the Bryanston borehole has enabled the Estate to pump sufficient water from their adjoining well.

There is a scheme in hand to supply main water from a temporary borehole.

The Borough of Blandford has provided Bryanston School with main water.

130 water samples were taken during the year. 127 for bacteriological and 3 for chemical analysis.

The results are shown in the following table:-



	<u>Total</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Council-owned and supplying public.....	48	43	5
Private Estates supplying public.....	40	23	17
Private Estates supplying Council Houses...	10	4	6
Private wells.....	14	5	9
Other local authorities supplying through Councils' system.....	15	14	1
Public supplies not controlled by the Council.....	3	3	-
<u>TOTALS.....</u>	<u>130.</u>	<u>92</u>	<u>38</u>

The Council-controlled water supplies were on the whole satisfactory, the five unsatisfactory samples had been taken from Winterborne Stickland and Stourpaine. Foreign matter had gained access to the reservoir at Winterborne Stickland. The Stourpaine supply was unsatisfactory during the change over of pumps. Subsequent samples were satisfactory.

The one unsatisfactory sample taken from another Local Authority source was at Bryanston where the reservoir became dirty. After cloansing, the supply was satisfactory.

Private ostate supplies and private wells are far from satisfactory. The Council has prepared main water schemes to cover the whole of the district.





2. DRAINAGE AND SEWERAGE

<u>PARISH</u>	<u>Present System of Drainage in village.</u>	<u>Present system of Council Houses,</u>	<u>Remarks</u>
SPETTISBURY.	No drainage.	10 houses have sewage disposal works.	A scheme is envisaged for this village in conjunction with Charlton Marshall
BLANDFORD ST. MARY.	The village has old surface drains used as sewers and the drains empty into the river.	----	A scheme has been prepared for the village. The sewage to be treated at the new disposal plant at Blandford Brewery
PIMPERNE.	No system of drainage. 70-80 houses have cess-pits.	16 Council Houses have settlement tank and trench, Soak-aways, not satisfactory.	A new sewage scheme has been planned. This is an urgent matter as Pimperne lies in the Blandford Forum Watershed.
SIROTON.	This village has old surface drains (water) used as sewers and drains open into the river.	6 Council Houses have a septic tank system with trench soakaways.	Efforts are being made to find a suitable site for sewage works.
MILTON ABBAS.	Open gutters leading into street.	12 Council Houses have sewage disposal works.	Public Inquiry held in May. Joint sewerage scheme with Milborne St. Andrew approved by Ministry of Health.



<u>PARISH</u>	<u>Present System of</u> <u>Drainage in village</u>	<u>Present system</u> <u>of Council Houses.</u>	<u>Remarks</u>
BRYANSTON & DURWESTON.	Bryanston has a village drainage system, the crudely treated effluent passes into the river. Durweston has old surface water drains used as sewers and the drains empty into the river.		
WINTERBORNE STICKLAND.	No system of drains.	45 Council Houses have small sewage disposal works.	
WINTERBORNE WHITCHURCH.	No system of drains.	19 Council Houses have septic tanks and underground filter system. Fairly satisfactory but subject to flooding.	
WINTERBORNE KINGSTON.	No system of drains.	24 Council Houses, 2 sets of twelve share an efficient modern sewage disposal works.	
MILBORNE ST ANDREW.	No system of drains.	(a) 6 Council Houses have small septic tank system. (b) 4 Council Houses have small septic tank system. Neither very satisfactory.	Public Inquiry held in May. Joint scheme with Milton Abbas approved by Ministry.



<u>PARISH</u>	<u>Present system of Drainage in village</u>	<u>Present System of Council Houses.</u>	<u>Remarks</u>
STOURPAINE	This village has old surface drains used as sewers and the drains discharge into a large catch pit. The effluent from which discharges into the river.	12 Council houses have adequate sewage disposal works.	
HILTON	No system of drainage.	6 Council Houses have septic tank system which is not satisfactory due to lack of volume of water.	
TARRANT LAUNCESTON.	No drainage.	4 Council houses have septic tanks and trench soakaways. Not very satisfactory.	
FARNHAM	No drainage.	4 Council houses have earth closets with cesspits for waste water.	
TARRANT RAWSTON.	No drainage.	4 Council houses have earth closets with cesspits for waste water.	

The other parishes have no system of drainage and no Council Houses.



### SECTION C3

#### DRY REFUSE

The Council has the control of three tips at Durweston, Winterborne Kingston and Milton Abbas.

#### SALVAGE.

During the year waste paper and books were collected and sold for £61.10.0.

### SECTION C4

#### NUISANCES AND COMPLAINTS

186 inspections including re-visits were made for this purpose, with the undermentioned results:-

Number of informal notices served.....	5
Number of informal notices complied with....	3





# S E C T I O N    C5

## SUMMARY OF INSPECTIONS FOR THE YEAR

Visits in connection with:-

Council house repairs.....	281
Nuisances and complaints.....	186
Housing Acts.....	68
Meat and Foods.....	26
Cowsheds and Dairies.....	39
Essential Works Order.....	47
Building Bye-Laws.....	473
Water supplies General.....	380
Water samples.....	130.
Repairs to old, and laying new drains) E.C's replaced by W.C's and drainage.)	62
Salvage and Materials.....	2
Refuse Disposal Scheme.....	106
Infectious Diseases.....	46
Factories and Workshops.....	41
Civil Defence.....	41
Requisitioned properties.....	56
Milk samples.....	4
Rat and Mice destruction.....	9
Dangerous buildings.....	19
Rights of way.....	16
River pollution.....	5
Sewerage schemes.....	316
Sewage samples.....	5
Petroleum installations.....	22
Council house applications.....	163
Disinfestations.....	23
Caravans.....	16
Naming of streets.....	10
Ministry of Health Inquiries.....	51
Miscellaneous.....	76

---

TOTAL... 2719

---



## SECTION D

### HOUSING STATISTICS FOR YEAR

- A. Number of new houses completed during the year:-
- (1) By Local Authority:-
    - (a) With State Assistance for re-housing under Housing Act, 1936, and for overcrowding..... 0
    - (b) With State Assistance for other purposes.....37
  - (2) By other persons:-
    - (a) With State Assistance..... 0
    - (b) Without State Assistance..... 5
- B. Number of new houses commenced by Local Authority during the year but not completed by December 31st 1950....
- (1) By Local Authority with State Assistance.....46
  - (2) By other persons.
    - (a) With State Assistance..... 0
    - (b) Without State Assistance..... 5
- C. Number of unsatisfactory buildings, reconditioned or converted to dwelling houses.
- (a) By Local Authority..... 0
  - (b) By persons other than Local Authority..... 5
- D. Action under Statutory Powers during the year
- (1) Proceedings under the Public Health Act.
    - (a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied.5
    - (b) Number of dwelling houses in which defects were remedied after service of formal notices.
      - 1. By owners..... 3
      - 2. By Local Authority in default of owners..... 0
  - (2) Proceedings under Section 11 and 13 of the Housing Act, 1936
    - (a) Number of dwelling houses in respect of which demolition orders were made..... 5
    - (b) Number of dwelling houses demolished in pursuance of demolition orders..... 2
    - (c) Number of undertakings given not to occupy.... 1
    - (d) Number of undertakings given to render fit.... 1



### PLANS AND NEW BUILDINGS

99 plans of dwelling houses and other buildings were received and submitted to the Council during the year and these included:-

New houses and flats.....	21
Reconstructions and additions.....	30
Agricultural buildings.....	22
Miscellaneous.....	26
Total.....	<u>99</u>

Three plans were rejected by the Council as not complying with the Building By-Laws, one plan was rejected by the Planning Committee.

### REQUISITIONING OF UNOCCUPIED PREMISES.

At the end of the year, the Council had eleven requisitioned properties as well as eleven hutments at Bryanston.

### ESSENTIAL WORKS ORDER

#### Building Licences:-

Housing:-	(a) number of licences issued in respect of repairs etc.....	46
	(b) total value of licences issued.....	£12,282
	(c) number of licences issued in respect of new houses.....	10
	(d) total value of licences issued.....	£14,250

To ensure that the Council's Bye-Laws were carried out, 473 inspections were made.



SECTION EINSPECTION AND SUPERVISION OF MEAT AND FOODS.

The following were condemned as unfit for human consumption and certificates issued accordingly:-

72 lbs rolled oats.	23 lbs butter.
3 tins luncheon meat.	10 $\frac{1}{2}$ lbs flank of beef.
11 lbs of bacon.	

Twenty-six visits were made in respect of food premises during the year with the above results.

SECTION FFACTORIES AND WORKSHOPSNumber of Factories and Workshops on Register at end of year.

(a)	with mechanical power.....	16
(b)	without mechanical power.....	15
(c)	other premises coming within the Acts.....	21
	Total....	<u>52</u>

Number of inspections made.....	44
Number of informal notices.....	3
Number of notices complied with.....	3
Number of outworkers on register.....	103

SECTION GRODENT CONTROL

On request, the Rodent Officer of the Dorset Agricultural Executive Committee has undertaken the pest destruction in the rural district.





## SECTION H

### PREVALENCE OF INFECTIOUS DISEASES

Scarlet fever.....	14
Whooping cough.....	57
Acute Poliomyelitis.....	4
Measles.....	44
Pneumonia.....	20
Erysipelas.....	4
Meningococcal Infection.....	1

### TUBERCULOSIS

#### NEW CASES NOTIFIED DURING THE YEAR.

Pulmonary..... 2.                      Non-Pulmonary..... 2

Number of cases on Tuberculosis Register at 31st December 1950, including the above cases:-

<u>Pulmonary</u>	<u>Non-Pulmonary</u>
Male..... 11	Male..... 6
Female..... 3	Females..... 6
TOTAL... 26	

There have been four cases of infectious diseases notified during the year.

Four cases of paralytic poliomyelitis were notified in the area. One died and three recovered, at the time of leaving hospital the three had slight residual paralysis.

There has been no outbreak of food poisoning during the year.



AGE INCIDENCE.CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR

<u>YEAR</u>	<u>SCARLET FEVER</u>	<u>WHOOPING COUGH</u>	<u>POLIOMYELITIS</u>	<u>MEASLES.</u>	<u>PNEUMONIA.</u>	<u>ERYSIPELAS</u>
-------------	----------------------	-----------------------	----------------------	-----------------	-------------------	-------------------

Under One.						
------------	--	--	--	--	--	--

	2					
--	---	--	--	--	--	--

			1			
--	--	--	---	--	--	--

1 - 2						
-------	--	--	--	--	--	--

	18					
--	----	--	--	--	--	--

			6			
--	--	--	---	--	--	--

				1		
--	--	--	--	---	--	--

3 - 4						
-------	--	--	--	--	--	--

	1					
--	---	--	--	--	--	--

	18					
--	----	--	--	--	--	--

			13			
--	--	--	----	--	--	--

				4		
--	--	--	--	---	--	--

5 - 9						
-------	--	--	--	--	--	--

	10					
--	----	--	--	--	--	--

	19					
--	----	--	--	--	--	--

		1				
--	--	---	--	--	--	--

			17			
--	--	--	----	--	--	--

				1		
--	--	--	--	---	--	--

					1	
--	--	--	--	--	---	--

10 -14						
--------	--	--	--	--	--	--

	2					
--	---	--	--	--	--	--

			7			
--	--	--	---	--	--	--

				4		
--	--	--	--	---	--	--

					1	
--	--	--	--	--	---	--

15 -24						
--------	--	--	--	--	--	--

	1					
--	---	--	--	--	--	--

		3				
--	--	---	--	--	--	--

				2		
--	--	--	--	---	--	--

25 -44						
--------	--	--	--	--	--	--

				5		
--	--	--	--	---	--	--

					1	
--	--	--	--	--	---	--

45 -64						
--------	--	--	--	--	--	--

				3		
--	--	--	--	---	--	--

65 and over.						
--------------	--	--	--	--	--	--

					1	
--	--	--	--	--	---	--

<u>YEAR</u>						
-------------	--	--	--	--	--	--

	<u>MENINGOCOCCAL INFECTION</u>
--	--------------------------------

1 - 2	
-------	--

	1
--	---



RURAL DISTRICT OF BLANDFORD

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR - 1950

